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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/263,005	03/05/1999	YOICHI YAMAGISHI	1232-4518	1295

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EXAMINER

NGUYEN, HUY THANH

ART UNIT	PAPER NUMBER
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2615

DATE MAILED: 12/04/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/263,005

Applicant(s)

YAMAGISHI ET AL.

Examiner

HUY T NGUYEN

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 September 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) 25-33 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Election/Restrictions

1. Applicant's election with traverse of claims 1-24 in Paper No. 5 is acknowledged.

The traversal is on the ground(s) that all claims in the same application. This is not found persuasive because the claims in the application are drawn to different inventions and would require a serious burden on the examiner (Restriction Requirement paper No. 3).

The requirement is still deemed proper and is therefore made FINAL.

Accordingly, claims 23-25 are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected invention, there being no allowable generic or linking claim.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

3. Claims 1-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Kinoshita (4,74,828).

Regarding claims 1,3,5,7, 9,11 and 13-18, Kinoshita discloses an image processing apparatus (Fig. 1) for recording, and playing back and displaying a sensed still image and/or moving image on a recording medium, comprising: image sensing means (4), memory means (18), control means (MD,MS,27, Fig. 7) for operating the apparatus in according to a plurality of modes including a sensing and recording mode, play back mode, an external recording mode, and display means (LCD 24), wherein said control means stores an image signal output from said image sensing means in said memory means while said display means is disabled (in recording mode the display means is disconnected from the power supply), enables said display means immediately after the storage, and plays back and displays the image signal stored in said memory means on said display means (in reproducing mode or play back mode, the display means is connected to power line and displays the image from the memory means (18) (Abstract, column 11, lines 60-65, column 12, lines 5-20, Fig. 7) .

Further for claim 3, Kinoshita teaches playing back and displaying the image signal stored in said memory means on said display means for a predetermined period of time, and then disables said display means because the selection of a mode is under controlling the user instructions via the control means .

Further for claim 9, 11, 17 and 18, Kinoshita further teaches recording images from the memory on a recording medium (external recording mode).

Further for claims 19-24, Kinoshita teaches the use of a medium for storing a program to implement a control method as recited in claims 14,15,16,17 and 18 (Fig. 7).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

5. Claims 2,4,6,8,10 and 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kinoshita in view of Fellegara et al (5,845,166).

Kinoshita further teaches that display means is a LCD (column 9, lines 5-7) but fails to specifically teaches that the LCD is a LCD backlight . However, it is note that using a LCD backlight is well known in the art as taught by Fellegara et al (column 9,

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lines 37-41). Therefore, it would have been obvious to one of ordinary skill in the art to modify Kinoshita by using a LCD backlight as an alternative to the LCD of Kinoshita .

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Aoki et al discloses a camera having a plurality operation modes.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUY T NGUYEN whose telephone number is (703) 305-4775. The examiner can normally be reached on 8:30AM -6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Christensen can be reached on (703) 308-9644. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to 2600 TH CENTR customer service office whose telephone number is (703) 306-0377.


HUY T. NGUYEN
PRIMARY EXAMINER

H.N
November 30, 2002